PE									
01. 70	\								
SEP 2.0 2007	<u>в</u>)							DTO/O	D/47 /07 07
	\$/				• • • • • T • • •			06/30/2010. OM	
Under Paperwork Endoci	/ ion Act of 1995	5 no persons are r	equired to re	U.S. Paten espond to a collectio	on of inform	nation unles	e; U.S. DEI s it displays	PARTMENT OF (trol number
Effec	tive on 12/08/2	004.				Complete			
Fees pursuant to the Consolic				Application Nur	mber	10/771,8	36		
FEE TR			AL	Filing Date		February	3, 2004		
For FY 2007				First Named Inv	ventor	Lauri PAATERO			
Applicant claims smal	l entity status	See 37 CFR	1 27	Examiner Name	e	Shin Hon	Chen		
				Art Unit		2131			
	MENT (\$)) 550.0	0	Attorney Docke	et No.	915-008.	020		
METHOD OF PAYMEN	T (check al	l that apply)				-			
Check Credit	Card	Money Order	Nor	ne Other (please ide	entify):			
Deposit Account				Deposit A					
For the above-ident	ified deposit	account, the Dir	ector is her	eby authorized to	o: (check	all that ap	oly)		
Charge fee(s) indicated be	elow		Charg	ge fee(s)	indicated I	below, exc	ept for the fili	ng fee
		(s) or underpayr	ments of fe	e(s) 🗸 Credi	it any ov	erpayments	5		
under 37 CF لستا ARNING: Information on thi	R 1.16 and 1. is form may be		edit card inf	·	-			ovide credit car	4
formation and authorization	on PTO-2038	l							
FEE CALCULATION									
. BASIC FILING, SEA									
	FILING	FEES Small Entity	SEAR	CH FEES Small Entity		/INATION Small			
Application Type	FILING Fee (\$)	FEES Small Entity Fee (\$)	SEAR <u>Fee (</u> \$	<u>Small Entity</u>) <u>Fee (</u> \$)	Fee	(\$) Small Fee	Entity (\$)	<u>Fees Pair</u>	<u>1 (\$)</u>
<u>Application Type</u> Utility	FILING <u>Fee (\$)</u> 300	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150	SEAR <u>Fee (\$</u> 500	<u>Small Entity</u> <u>Fee (\$)</u> 250	<u>Fee</u> 200	(\$) <u>Small</u> (\$) <u>Fee</u>) 10	<u>Entity</u> (\$) 0	Fees Pair	<u>1 (\$)</u>
Application Type Utility Design	FILING <u>Fee (\$)</u> 300 200	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100	SEAR <u>Fee (\$</u> 500 100	<u>Small Entity</u> <u>Fee (\$)</u> 250 50	<u>Fee</u> 200 130	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6	<u>Entity</u> (\$) 0 5	Fees Pair	<u>1 (\$)</u>
<u>Application Type</u> Utility Design Plant	FILING Fee (\$) 300 200 200	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100	SEAR <u>Fee (\$</u> 500 100 300	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150	<u>Fee</u> 200 130 160	Small (\$) Fee) 10) 6) 8	Entity (\$) 0 5 0	Fees Pair	<u>1 (\$)</u>
Application Type Utility Design Plant Reissue	FILING Fee (\$) 300 200 200 300	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100 150	SEAR <u>Fee (\$</u> 500 100 300 500	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250	Fee 200 130 160 600	Small (\$) Fee) 10) 6) 8) 30	Entity (\$) 0 5 0 0	Fees Pair	<u>1 (\$)</u>
Application Type Utility Design Plant Reissue Provisional	FiLING Fee (\$) 300 200 200 300 200	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100	SEAR <u>Fee (\$</u> 500 100 300	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150	<u>Fee</u> 200 130 160	Small (\$) Fee) 10) 6) 8) 30	Entity (\$) 0 5 0 0 0 0		<u>1 (\$)</u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description	FiLING <u>Fee (\$)</u> 300 200 200 300 200 ES	FEES Small Entity Fee (\$) 150 100 100 150 100	SEAR <u>Fee (\$</u> 500 100 300 500	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250	Fee 200 130 160 600	Small (\$) Fee) 10) 6) 8) 30	Entity (\$) 0 5 0 0 0 0	Fees Pair	<u>1 (\$)</u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (FILING <u>Fee (\$)</u> 300 200 200 300 200 ES including R	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 150 100 2eissues)	SEAR <u>Fee (\$</u> 500 100 300 500 0	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250	Fee 200 130 160 600	Small Fee) 10) 6) 8) 30) 5	Entity (\$) 0 5 0 0 0 0 0 0 0 2 0 50	Small Entity Fee (\$) 25	<u>+ (\$)</u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla	FILING <u>Fee (\$)</u> 300 200 200 300 200 ES including R aim over 3 (FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 150 100 2eissues)	SEAR <u>Fee (\$</u> 500 100 300 500 0	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250	Fee 200 130 160 600	Small Fee) 10) 6) 8) 30) 5	Entity (\$) 0 5 0 0 0 0 0 0 <u>ee (\$)</u> 50 200	<u>Small Entity</u> <u>Fee (\$)</u> 25 100	<u>1 (\$)</u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla Multiple dependent of	FILING <u>Fee (\$)</u> 300 200 200 300 200 ES including R aim over 3 (claims	FEES Small Entity Fee (\$) 150 100 150 150 100 Reissues) (including Reis	SEAR <u>Fee (\$</u> 500 100 300 500 0 ssues)	Small Entity Fee (\$) 250 50 150 250 0	Fee 200 130 160 600	Small Fee (\$) Fee) 10) 6) 8) 30) 5	Entity (\$) 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Small Entity Fee (\$) 25 100 180	
Application Type Utility Design Plant Reissue Provisional EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla	FILING <u>Fee (\$)</u> 300 200 200 300 200 ES including R aim over 3 (FEES Small Entity Fee (\$) 150 100 150 150 100 Reissues) (including Reis	SEAR <u>Fee (\$</u> 500 100 300 500 0 ssues) <u>Fee</u>	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250	Fee 200 130 160 600	Small Small Fee Fee 10 10 6 9 8 9 30 30 9 9 6 9 8 9 30 30 9 9 6 9 8 9 30 9	Entity (\$) 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>Small Entity</u> <u>Fee (\$)</u> 25 100	<u></u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla Multiple dependent of Total Claims 24 - 20 or HP = HP = highest number of tota	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims <u>Extra Claim</u> 3 claims paid for	FEES Small Entity Fee (\$) 150 100 150 100 150 100 150 100 150 100 150 100 Seissues) (including Rei: ms Fee (\$)	SEAR <u>Fee (\$</u> 500 100 300 500 0 ssues) <u>Fee</u> <u>Fee</u> <u>1</u>	<u>Small Entity</u> 250 50 150 250 0 9 Paid (\$) 50.00	Fee 200 130 160 600	Small Small Fee Fee 10 10 6 9 8 9 30 30 9 9 6 9 8 9 30 30 9 9 6 9 8 9 30 9	Entity (\$) 0 5 0 0 0 0 0 0 0 0 0 50 200 360 ultiple De	Small Entity Fee (\$) 25 100 180 pendent Clain	<u></u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla Multiple dependent of Total Claims 24 20 or HP =	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims <u>Extra Clair</u>	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 150 100 Reissues) (including Rei: <u>ms Fee (\$)</u> 	SEAR <u>Fee (\$</u> 500 100 300 500 0 ssues) <u>Fee</u> <u>Fee</u> <u>Fee</u>	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250 0	Fee 200 130 160 600	Small Small Fee Fee 10 10 6 9 8 9 30 30 9 9 6 9 8 9 30 30 9 9 6 9 8 9 30 9	Entity (\$) 0 5 0 0 0 0 0 0 0 0 0 50 200 360 ultiple De	Small Entity Fee (\$) 25 100 180 pendent Clain	<u></u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE <u>Fee Description</u> Each claim over 20 (Each independent cla Multiple dependent of Total Claims 24 - 20 or HP = HP = highest number of total Indep. Claims HP = highest number of independent of the second HP = highest number of independent of the second secon	FILING Fee (\$) 300 200 200 300 200 ES Fincluding R aim over 3 (claims Extra Clair 3 Claims paid for Extra Clair 2 pendent claim	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 150 100 Reissues) (including Reis <u>ms</u> <u>Fee (\$)</u> <u>cr, if greater than 2</u> <u>ms</u> <u>Fee (\$)</u> <u>ms</u> <u>Fee (\$)</u> <u>ms</u> <u>Fee (\$)</u>	SEAR <u>Fee (\$</u> 500 100 300 500 0 ssues) <u>Fee</u> <u>-</u> 1 <u>-</u> 4	<u>Small Entity</u> 250 50 150 250 0 Paid (\$) 50.00	Fee 200 130 160 600	Small Small Fee Fee 10 10 6 9 8 9 30 30 9 9 6 9 8 9 30 30 9 9 6 9 8 9 30 9	Entity (\$) 0 5 0 0 0 0 0 0 0 0 0 50 200 360 ultiple De	Small Entity Fee (\$) 25 100 180 pendent Clain	<u></u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE <u>Fee Description</u> Each claim over 20 (Each independent cla Multiple dependent cla Multiple dependent cla Multiple dependent of Total Claims 24 20 or HP = HP = highest number of total Indep. Claims 6 3 or HP =	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Claims al claims paid for Extra Claims pendent claims FEE	FEES Small Entity Fee (\$) 150 100 100 150 100 150 100 150 100 150 100 150 100 cissues) (including Rei: ms Fee (\$) ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20.} = -4$ $\frac{1}{20.} = -4$	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250 0 Paid (\$) 50.00 Paid (\$) 00.00	Fee 200 130 160 600 ((\$) <u>Small</u> Fee) 10) 6) 8) 30) <u>F</u> <u>M</u>	Entity (\$) 0 5 0 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u>	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid	<u>15</u> (\$)
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE <u>Fee Description</u> Each claim over 20 (Each independent cla Multiple dependent cla Multiple dependent cla Multiple dependent total Indep. Claims <u>6</u> - 3 or HP = HP = highest number of independent of the second HP = highest number of the second HP = highest number of the second HP = highest number of	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Clair Claims paid for Extra Clair Pendent claims FEE drawings of	FEES Small Entity Fee (\$) 150 100 100 150 100 150 100 150 100 150 100 150 100 Reissues) (including Reisting Reisti	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ eets of pa	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250 0 Paid (\$) 50.00 Paid (\$) 00.00 per (excluding (\$)	Fee 200 130 600 ((\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u>	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u> 	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid	15 (\$)
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each claims over 20 (Each claims over 20 (Each claims over 20 (Each claims over 20 (Total Claims <u>24</u> - 20 or HP = HP = highest number of inde Indep. Claims <u>6</u> - 3 or HP = HP = highest number of inde If the specification and listings under 37 C sheets or fraction t Total Sheets	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Clair 2 pendent claims FEE d drawings (EFR 1.52(e))	FEES Small Entity Fee (\$) 150 100 100 150 100 150 100 150 100 150 100 150 100 Seissues) (including Rei: ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20.} = -1$ $\frac{1}{20.} = -4$ erthan 3. cets of pa on size fe (a)(1)(G)	<u>Small Entity</u> <u>Fee (\$)</u> 250 50 150 250 0 Paid (\$) 50.00 Paid (\$) 00.00 per (excluding edue is \$250 (3 and 37 CFR 1.3 ch additional 50	Fee 200 130 600 ((electror \$125 fo 16(s). or fractio	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u> 	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid	15 (\$)
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each claim over 20 (Each claim over 20 (Each independent of Multiple dependent of Total Claims 	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Claim <u>Extra Claim</u> <u>FEE</u> d claims paid for FEE d claims claims FEE d claims Claims FEE d claims FEE d claims FEE d claims FEE d claims FEE d claims FEE d claims f	FEES Small Entity Fee (\$) 150 100 100 150 100 150 100 150 100 150 100 150 100 Reissues) (including Rei: ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ or than 3. eets of pa. on size fe (a)(1)(G) ber of eac	Small Entity Fee (\$) 250 50 150 250 25	Fee 200 130 600 ((electror \$125 fo 16(s). or fractio	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u> 	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid 	15 (\$) (\$) al 50
Application Type Utility Design Plant Reissue Provisional EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent cla Multiple dependent of Total Claims 	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Clair 2 pendent claims FEE d drawings of FR 1.52(e) hereof. See Extra Sher ication, \$1	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100 150 100 Seissues) (including Rei: ms Fee (\$) ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ or than 3. eets of pa. on size fe (a)(1)(G) ber of eac	Small Entity Fee (\$) 250 50 150 250 25	Fee 200 130 600 ((electror \$125 fo 16(s). or fractio	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u> 	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid 	ter al 50
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE <u>Fee Description</u> Each claim over 20 (Each cl	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Clair 2 pendent claims FEE d drawings of FR 1.52(e) hereof. See Extra Sher ication, \$1	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100 150 100 Seissues) (including Rei: ms Fee (\$) ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ or than 3. eets of pa. on size fe (a)(1)(G) ber of eac	Small Entity Fee (\$) 250 50 150 250 25	Fee 200 130 600 ((electror \$125 fo 16(s). or fractio	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>ee (\$)</u> 	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid 	ter al 50
Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE <u>Fee Description</u> Each claim over 20 (Each independent cla Multiple dependent of Total Claims <u>24</u> - 20 or HP = HP = highest number of total Indep. Claims <u>6</u> - 3 or HP = HP = highest number of inde 3. APPLICATION SIZE If the specification and listings under 37 C sheets or fraction t Total Sheets 	FILING Fee (\$) 300 200 200 200 200 ES including R aim over 3 (claims Extra Claim <u>Extra Claim</u> <u>Claims paid for</u> Extra Claim FEE d drawings of FFR 1.52(e) hereof. See Extra Shee including, \$1 ag surcharge	FEES <u>Small Entity</u> <u>Fee (\$)</u> 150 100 100 150 100 deissues) (including Rei: ms Fee (\$) ms Fee (\$)	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ er than 3. eets of pa on size fe (a)(1)(G) ber of eac mall entity	Small Entity 250 50 150 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 0 250 200 200 200 200 210 220 230 240 250 240 250 250 250 250 250	Fee 200 130 600 ((electror \$125 fo 16(s). <u>or fracti</u> whole nu	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 <u>ee (\$)</u> 50 200 360 <u>ultiple De</u> <u>cee (\$)</u> cd sequer tity) for <u>Fee</u>	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid ice or compu- each addition (\$) Fee F Fees	<u>is</u> (\$) al 50 <u>Paid (\$)</u>
Application Type Utility Design Plant Reissue Provisional 2. EXCESS CLAIM FE Fee Description Each claim over 20 (Each independent of Multiple dependent of Total Claims 	FILING Fee (\$) 300 200 200 200 200 200 ES including R aim over 3 (claims Extra Clair 2 pendent claims FEE d drawings of FFR 1.52(e) hereof. See Extra Shee including, \$1 g surcharge	FEES Small Entity Fee (\$) 150 100 100 150 100 150 100 Reissues) (including Reisting Reisti	SEAR Fee (\$ 500 100 300 500 0 ssues) $\frac{1}{20} = -1$ $\frac{1}{20} = -4$ er than 3. eets of pa on size fe (a)(1)(G) ber of eac mall entity	Small Entity Fee (\$) 250 50 150 250 25	Fee 200 130 600 ((electror \$125 fo 16(s). <u>or fracti</u> whole nu	(\$) <u>Small</u> (\$) <u>Fee</u>) 10) 6) 8) 30) <u>F</u> <u>M</u> <u>F</u> nically file r small en on thereof	Entity (\$) 0 5 0 0 0 0 0 200 360 ultiple De Cee (\$) cet sequer tity) for <u>Fee</u>	Small Entity Fee (\$) 25 100 180 pendent Clain Fee Paid 	15 (\$) (\$) Paid (\$) Paid (\$) Paid (\$)

ŝ

.

ì

stal

USP10 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

,